

DP-308195

5 REAR PRESSURE CONTROL AND DYNAMIC REAR
PROPORTIONING IN A VEHICLE BRAKE SYSTEM

ABSTRACT OF THE DISCLOSURE

10 . An apparatus and method are provided for operating a pump-less rear wheel anti-
lock brake system of a vehicle using speed sensors on at least one front and one rear
wheel, to provide a true dynamic rear proportioning (DRP) function, and to significantly
enhance braking performance in rear wheel anti-lock mode through better management of
the volume of pressurized fluid supplied by the master cylinder using rear pressure
15 control (RPC).